	Search Terms
1	GUMM-LINLEY-F
2	GUMM-LINLEY-FS
3	SULLIVAN-STEVEN-K
4	SULLIVAN-STEVEN-KS
5	((GUMM-LINLEY-F.IN.) OR (SULLIVAN-STEVEN-K.IN.))

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM_TDB
1	38							
2	0							
3	43							
4	0							
5	81							

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	X		US 20040207478 A1	20041021	5	Self-adjusting I-Q modulator system	332/103
2	X		US 20040207477 A1	20041021	5	Phase lock for synthesizer phase reference oscillator	331/180
3	X		US 20040114286 A1	20040617	12	Solid state motor protector	361/25
4	X		US 20030171886 A1	20030911	6	Calibration for vector network analyzer	702/91
5	X		US 20030058079 A1	20030327	14	Circuit interrupter and method	337/365
6	X		US 20030038618 A1	20030227	5	Network analyzer using time sequenced measurements	324/76.53
7	X		US 20020158698 A1	20021031	7	OPERATIONAL AMPLIFIER OSCILLATOR.	331/138
8	X		US 6876261 B2	20050405	5	Phase lock for synthesizer phase reference oscillator	331/16
9	X		US 6768434 B1	20040727	4	High speed x/sine(x) correction circuit	341/110
10	X		US 6756876 B2	20040629	14	Circuit interrupter and method	337/111
11	X		US 6701265 B2	20040302	6	Calibration for vector network analyzer	702/91
12	X		US 6608475 B2	20030819	6	Network analyzer using time sequenced measurements	324/76.53
13	X		US 6571185 B1	20030527	24	Continually responsive and anticipating automatic setup function for a digital oscilloscope	702/68
14	X		US 6477198 B1	20021105	4	Quality cause measurement display	375/228
15	X		US 6472945 B1	20021029	7	Operational amplifier oscillator	331/138

#	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1			Gumm, Linley F.	X							US 2004207478	
2			Gumm, Linley F.								US 2004207477	
3			Sullivan, Steven K. et al.								US 20040114286	
4			Hill, Thomas C. et al.								US 20030171886	
5	337/362; 337/377		Sullivan, Steven K. et al.								US 20030058079	
6	331/139; 331/158; 331/167; 331/177V		Gumm, Linley F.								US 20030038618	
7	327/105; 327/106; 331/18; 331/25		Gumm, Linley F.								US 20020158698	
8	330/149; 330/2; 341/144; 370/307; 375/296; 375/297		Gumm; Linley F.								US 6876261	
9	337/102; 337/365; 337/379		Gumm; Linley F.								US 6768434	
10			Sullivan; Steven K. et al.								US 6756876	
11			Hill; Thomas C. et al.								US 6701265	
12			Gumm; Linley F.								US 6608475	
13	345/440.1		Gauland; Michael A. et al.								US 6571185	
14			Gumm; Linley F.								US 6477198	
15	331/139		Gumm; Linley F.								US 6472945	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
16	X		US 6437578 B1	20020820	5	Cable loss correction of distance to fault and time domain reflectometer measurements	324/533
17	X		US 6384784 B1	20020507	5	Direction finder system using spread spectrum techniques	342/442
18	X		US 6384589 B1	20020507	4	Reference frequency spur cancellation in synthesized measurement receivers	324/76.26
19	X		US 6333732 B1	20011225	11	Multi-function digital persistence decay	345/440.1
20	X		US 6307896 B1	20011023	14	Instrumentation receiver for digitally modulated radio frequency signals	375/316
21	X		US 6275523 B1	20010814	24	In-service measurement of transmitter nonlinearities	375/226
22	X		US 6246717 B1	20010612	21	Measurement test set and method for in-service measurements of phase noise	375/226
23	X		US 6210824 B1	20010403	29	Current interrupt apparatus for electrochemical cells	429/53
24	X		US 6204635 B1	20010320	20	Current interrupt apparatus particularly adapted for use with prismatic electrochemical cells	320/134
25	X		US 6188384 B1	20010213	10	Reacting to unusual waveforms	345/440.1
26	X		US 6163758 A	20001219		Detection of unusual waveforms	702/66
27	X		US 6104374 A	20000815		Sparse vector rasterization	345/694
28	X		US 5750277 A	19980512		Current interrupter for electrochemical cells	429/7
29	X		US 5521599 A	19960528		High speed analog signal sampling system	341/122
30	X		US 5521532 A	19960528		Digital synthesizer controlled microwave frequency signal source	327/105

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
16			Gumm; Linley F.								US 6437578	
17	342/372		Gumm; Linley F.								US 6384784	
18			Gumm; Linley F. et al.								US 6384589	
19			Gerlach; Paul M. et al.								US 6333732	
20	375/327; 375/344; 375/362		Gumm; Linley F. et al.								US 6307896	
21	375/261		Chen; Xiaofen et al.								US 6275523	
22	375/326		Chen; Xiaofen et al.								US 6246717	
23	429/54; 429/56; 429/59; 429/61; 429/7; 429/72		Sullivan; Steven K. et al.								US 6210824	
24	320/147; 429/53		Sullivan; Steven K.								US 6204635	
25	73/465		Sullivan; Steven K. et al.								US 6188384	
26	345/440.1; 345/589		Sullivan; Steven K. et al.									
27			Sullivan; Steven K. et al.									
28	429/61; 429/62		Vu; Viet H. et al.									
29			McCarroll; Benjamin J. et al.									
30	327/100; 327/107; 327/119; 331/178; 331/4		Gumm; Linley F.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
31	X		US 5493209 A	19960220		Tunable trigger acquisition system and method for making in-service time-domain signal measurements	324/76.23
32	X		US 5406507 A	19950411		Reduced input capacitance analog storage array	365/45
33	X		US 5324994 A	19940628		Peak detection circuit	327/58
34	X		US 5233418 A	19930803		CATV sweep system using a gated receiver	348/181
35	X		US 5144525 A	19920901		Analog acquisition system including a high speed timing generator	365/45
36	X		US 5073822 A	19911217		In-service cable television measurements	348/193
37	X		US 5068614 A	19911126		Swept frequency domain relectometry enhancement	324/534
38	X		US 5049849 A	19910917		Circuit breaker	337/1
39	X		US 4980586 A	19901225		Digital integrated circuit propagation delay regulator	327/262
40	X		US 4728884 A	19880301		Infinite dynamic range phase detector	324/76.82
41	X		US 4724378 A	19880209		Calibrated automatic test system	714/738
42	X		US 4712058 A	19871208		Active load network	324/763
43	X		US 4707620 A	19871117		Adjustable impedance driver network	326/86
44	X		US 4688253 A	19870818		L+R separation system	381/7
45	X		US 4410879 A	19831018		High resolution digital-to-analog converter	341/145

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
31	324/76.27; 348/180		Gumm; Linley F. et al.									
32	327/427; 327/94; 365/102		Knierim; Daniel G. et al.									
33	327/73		Sullivan; Steven K. et al.									
34	348/476; 455/67.14; 725/144		Gumm; Linley F. et al.									
35	365/194; 365/240		Saxe; Charles L. et al.									
36	348/476; 725/149		Gumm; Linley F. et al.									
37	324/605; 324/642; 324/644; 324/647		Fields; Walter D. et al.									
38	337/13; 337/35; 361/104		Sullivan; Steven K. et al.									
39	219/497; 327/276		Sullivan; Steven K. et al.									
40	324/76.47; 324/76.55; 327/5; 331/25		Gumm; Linley F.									
41	324/74; 714/734		Murray; Donald F. et al.									
42			Branson; Christopher W. et al.									
43	326/16; 326/30; 333/124		Sullivan; Steven K. et al.									
44			Gumm; Linley F.									
45	341/118		Gumm; Linley F. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
46	X		US 4343042 A	19820803		Bi-directional data transmission and control system	725/116
47	X		JP 200420149 4 A	20040715		SOLID-STATE MOTOR PROTECTIVE DEVICE	
48	X		JP 2003279609 A	20031002		CALIBRATING METHOD FOR VECTOR NETWORK ANALYZER	
49	X		JP 200314927 9 A	20030521		NETWORK ANALYZER AND RF MEASUREMENT METHOD	
50	X		JP 200314197 7 A	20030516		CIRCUIT INTERRUPTER AND METHOD	
51	X		JP 200236854 1 A	20021220		OSCILLATOR	
52	X		JP 200235957 3 A	20021213		METHOD FOR REMOVING SPURIOUS SIGNAL IN RECEIVER FOR MEASUREMENT	
53	X		JP 200226772 9 A	20020918		METHOD AND DEVICE FOR DETECTING DIRECTION OF MODULATED SIGNAL SOURCE	
54	X		JP 200200597 4 A	20020109		DISPLAYING METHOD FOR QUALITY CONTRIBUTION MEASUREMENT RESULT	
55	X		JP 200032130 7 A	20001124		OPERATING METHOD OF OSCILLOSCOPE	
56	X		JP 200031475 0 A	20001114		OPERATION CONTROL METHOD OF DIGITAL OSCILLOSCOPE	
57	X		JP 200002864 7 A	20000128		METHOD FOR REACTING TO AUTOMATIC DETECTION OF ABNORMAL WAVEFORM	
58	X		JP 200002864 6 A	20000128		METHOD FOR ATTENUATING RESIDUAL IMAGE	
59	X		JP 200002864 5 A	20000128		ABNORMAL WAVEFORM DETECTING METHOD	
60	X		JP 200001198 9 A	20000114		CIRCUIT BREAKER ESPECIALLY USED IN COLUMNAR TYPE ELECTROCHEMICAL BATTERY	
61	X		JP 11355810 A	19991224		RECEIVER FOR MEASUREMENT	
62	X		JP 11282394 A	19991015		VECTOR CONVERSION METHOD	
63	X		JP 11260345 A	19990924		CIRCUIT BREAKER FOR ELECTROCHEMICAL BATTERY	
64	X		JP 07191069 A	19950728		SIGNAL MEASURING APPARATUS	
65	X		JP 0702179 3 A	19950124		ANALOG ACCUMULATION ARRAY	
66	X		EP -1429360 A1	20040616		Solid state motor protector	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
46	455/349; 725/108; 725/133		Schrock; Clifford B. et al.									
47			SULLIVAN, STEVEN K et al.									
48			HILL, THOMAS C et al.									
49			GUMM, LINLEY F									
50			SULLIVAN, STEVEN K et al.									
51			GUMM, LINLEY F									
52			GUMM, LINLEY F et al.									
53			GUMM, LINLEY F									
54			GUMM, LINLEY F									
55			GAULAND, MICHAEL A et al.									
56			GAULAND, MICHAEL A et al.									
57			SULLIVAN, STEVEN K et al.									
58			SULLIVAN, STEVEN K et al.									
59			SULLIVAN, STEVEN K et al.									
60			SULLIVAN, STEVEN K									
61			GUMM, LINLEY F et al.									
62			SULLIVAN, STEVEN K et al.									
63			SULLIVAN, STEVEN K et al.									
64			GUMM, LINLEY F et al.									
65			KNIERIM, DANIEL G et al.									
66			SULLIVAN, STEVEN K et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
67	X		EP 1296344 A2	20030326		Circuit interrupter	
68	X		EP 1152563 A2	20011107		Method for displaying signal quality measurement	
69	X		EP 962781 A2	19991208		Detection of unusual waveforms	
70	X		EP 962779 A2	19991208		Multi-function digital persistence decay	
71	X		EP 962778 A1	19991208		Method for reacting to unusual waveforms	
72	X		EP 959508 A1	19991124		Current interrupt apparatus particularly adapted for use with prismatic electrochemical cells	
73	X		DE 19910904 A1	19991104		Signal quality measuring receiver for reception of digital modulated broadcast signal	
74	X		EP 937987 A2	19990825		Sparse vector rasterization	
75	X		EP 930662 A2	19990721		Current interrupt apparatus for electrochemical cells	
76	X		WO 9738454 A2	19971016		CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS	
77	X		EP 539173 A2	19930428		CATV sweep system using a gated receiver.	
78	X		EP 487306 A2	19920527		In-service cable television measurements.	
79	X		EP 483945 A1	19920506		Analog acquisition system including a high speed timing generator.	
80	X		EP 473353 A2	19920304		Circuit breaker.	
81	X		EP 311237 A2	19890412		Digital integrated circuit propagation delay regulator.	

Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
67		SULLIVAN, STEVEN K et al.									
68		GUMM, LINLEY F									
69		SULLIVAN, STEVEN K et al.									
70		GERLACH, PAUL M et al.									
71		SULLIVAN, STEVEN K et al.									
72		SULLIVAN, STEVEN K									
73		GUMM, LINLEY F et al.									
74		SULLIVAN, STEVEN K et al.									
75		SULLIVAN, STEVEN K et al.									
76		VU, VIET H et al.									
77		GUMM, LINLEY F et al.									
78		GUMM, LINLEY F et al.									
79	365/45	SAXE, CHARLES L et al.									
80		SULLIVAN, STEVEN K et al.									
81	327/392	SULLIVAN, STEVEN K et al.									